

Message

From: Strynar, Mark [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A9910D5B38E471497BD875FD329A20A-STRYNAR, MARK]
Sent: 2/25/2020 1:59:29 PM
To: Washington, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=fdc3e8ce9f1d45c4894881ff420ca104-Washington, John]
Subject: structure for Science paper
Attachments: Solvay n,m cmpd Science paper.sk2

John,

I have been kicking around what we discussed the other day. I spoke also with Paul Resnick yesterday about this. As he indicated the ethyl vs propyl positioning and numbers is not completely random, however during synthesis depending on where the free radical attacks during synthesis (here he thinks it is Cl) you can get a host of structures. Based on the Tonelli papers and the structures I looked at on Scifinder this appearance seems the most likely for the Cl end of the molecule. I drew up a couple of examples based on your original structure (color schemes etc..)

Let me know what you think. I personally like the CF3 option rather than the Fs being all present. I think it makes it cleaner. All of this is editable.

Mark



Ex. 5 Deliberative Process (DP)



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